

25X1A

25 February 1959

Dave Clark Company
Worcester, Massachusetts

Dear [REDACTED]

The new type shoulder contoured helmet bladder which you hand-carried to WRSP IV in January has been tested in flight. The following is an excerpt from [REDACTED] correspondence on the item:

"Bladder developed leak in area of left ear. It is being returned to Headquarters via airmail. Pilots approve of contoured neckpiece, but recommend elimination of flocking material as considered potential exhalation valve fouling agent. Flock wears off rapidly, offers no additional comfort and hampers functional testing procedures. Additional material at frontal area and contoured neoprene faceplate seal add to pilot comfort and ease of installation onto frame. General opinion of new bladder is very good."

Bladder is to be forwarded to you, Joe, as soon as I receive it. In addition, we will send essential information from WRSP IV test result summary.

As soon as you work all of [REDACTED] recommendations into an improved version, we would appreciate one item being sent to WRSP IV for further testing. Our decision to buy in quantity will then depend on [REDACTED] recommendations.

Roger

cc: WRSP IV